

## 6.4 Installing the software

Insert the CD-ROM into drive.

Under windows select “Run” “Browse” from the start menu

Choose setup.exe from the CD-ROM and follow the easy steps displayed on the PC

## 6.5 Installing the Patch Antennas

The RM100 Module can operate from a single antenna (combining with a circulator) or from a dual antenna set.

Studies show that, in order to be exposed to RF levels that approach the safety limits adopted by the FCC, it would be necessary to remain very close to a UHF RFID antenna for a significant amount of time.

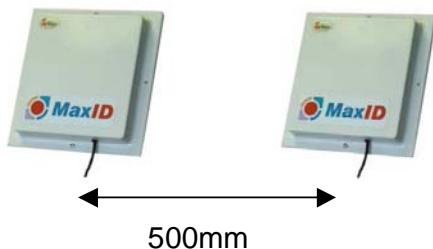
For further information on this topic refer to the Web sites at [www.fcc.gov/cgb](http://www.fcc.gov/cgb) or [www.fcc.gov/oet/rfsafety](http://www.fcc.gov/oet/rfsafety).



*A minimum separation distance of 30cm to 60cm has been suggested as a way to minimize exposure to the human body.*

### 6.5.1 Dual Antenna set

For the dual antenna configuration, mount the antennas 500mm apart (centre-to-centre). Mounting the two antennas closer or further apart will have a decrease in tag read range.



*Never perform tests when the two antennas are facing each other with less than 50mm separation. It might cause permanent damage the module*